

Receipt #

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Jae-Yoel Kim et al. Group Art Unit: 2739

Serial No.: 09/503,258

Filed : February 14, 2000

For : APPARATUS AND METHOD FOR ALLOCATING WALSH CODES IN CDMA COMMUNICATION SYSTEM HAVING VARIABLE RATE CHANNEL STRUCTURE

RECEIVED  
AUG 20 2000  
2000 2700

Dated: June 14, 2000

Assistant Commissioner For Patents  
Washington, D.C. 20231

**REQUEST FOR A CORRECTED FILING RECEIPT**

Sir:

Enclosed is the Official Filing Receipt received from the U.S. Patent and Trademark Office in the above-identified application for which issuance of a corrected Filing Receipt is respectfully requested.

There is an error with respect to the title:

"APPARATUS AND METHOD FOR ALLOCATING ORTHOGONAL CODES IN CDMA  
COMMUNICATION SYSTEM HAVING VARIABLE CHANNEL"

should read as follows:

--APPARATUS AND METHOD FOR ALLOCATING WALSH CODES IN CDMA  
COMMUNICATION SYSTEM HAVING VARIABLE RATE CHANNEL STRUCTURE--

**CERTIFICATE OF MAILING 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage paid in an envelope, addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 14, 2000.

Date: June 14, 2000

Daniel E. Tierney

06/20/2000 BHABTEW

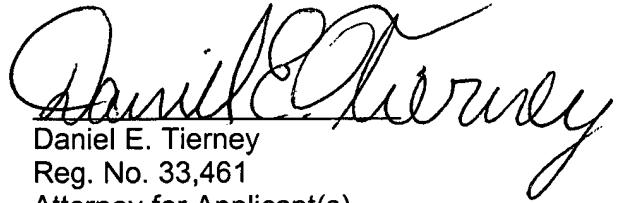
0000093 09503258

25.00 DP

01 FC:576

A check in the amount of \$25.00 is enclosed to cover the fee to correct a filing receipt under 37 C.F.R. §1.19(h).

Respectfully submitted,



Daniel E. Tierney  
Reg. No. 33,461  
Attorney for Applicant(s)

DILWORTH & BARRESE  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
(516) 228-8484  
(516) 228-8516 (FAX)

## FILING RECEIPT



\*OC00000005049004\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|----------------|----------|------------|------------|
|--------------------|-------------|--------------|---------------|----------------|----------|------------|------------|

|            |            |      |      |                    |   |    |   |
|------------|------------|------|------|--------------------|---|----|---|
| 09/503,258 | 02/14/2000 | 2739 | 1164 | 678-454<br>(P9157) | 8 | 29 | 7 |
|------------|------------|------|------|--------------------|---|----|---|

Paul J. Farrell  
Dilworth & Barrese  
333 Earle Ovington Blvd.  
Uniondale, NY 11553

*RECEIVED*  
AUG 2 2000  
Group 2700

Date Mailed: 04/13/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jae-Yoel Kim, Residence Not Provided;  
Hee-Won Kang, Residence Not Provided;  
Jae-Min Ahn, Residence Not Provided;  
Seung-Joo Maeng, Residence Not Provided;

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 04/13/2000

\*\*

## Title

Apparatus and method for allocating orthogonal codes in cdma communication system having variable channel

## Preliminary Class

370

Data entry by : STUART, VINCENT

Team : OIPE

Date: 04/13/2000



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



Bib Data Sheet


**FILE COPY**  
 UNITED STATES DEPARTMENT OF COMMERCE  
 Patent and Trademark Office

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

|                             |                                   |              |                        |   |
|-----------------------------|-----------------------------------|--------------|------------------------|---|
| SERIAL NUMBER<br>09/503,258 | FILING DATE<br>02/14/2000<br>RULE | CLASS<br>370 | GROUP ART UNIT<br>2739 | ATTORNEY<br>DOCKET NO.<br>678-454 (P9157) |
|-----------------------------|-----------------------------------|--------------|------------------------|---|

**APPLICANTS**

Jae-Yoel Kim, Kunpo-shi, KOREA, REPUBLIC OF;  
 Hee-Won Kang, Seoul, KOREA, REPUBLIC OF;  
 Jae-Min Ahn, Kangnam-gu, KOREA, REPUBLIC OF;  
 Seung-Joo Maeng, Songnam-shi, KOREA, REPUBLIC OF;

**\*\* CONTINUING DATA***None***\*\* FOREIGN APPLICATIONS**

REPUBLIC OF KOREA 99-5269 02/13/1999

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 04/13/2000

|   |  |                        |                    |                         |
|---|--|------------------------|--------------------|-------------------------|
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no  | STATE OR COUNTRY<br>KOREA, REPUBLIC OF | SHEETS<br>DRAWING<br>8 | TOTAL CLAIMS<br>29 | INDEPENDENT CLAIMS<br>7 |
| 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>Allowance |  |                        |                    |                         |
| Verified and Acknowledged<br><i>Thorn</i><br>Examiner's Signature   | Initials                               |                        |                    |                         |

**ADDRESS**

Paul J. Farrell  
 Dilworth & Barrese  
 333 Earle Ovington Blvd.  
 Uniondale, NY 11553

**TITLE**

Apparatus and method for allocating walsh codes in cdma communication system having variable rate channel structure

|                             |   |   |
|-----------------------------|---|---|
| FILING FEE RECEIVED<br>1294 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------|---|---|